

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24601-4021SERIAL NO.  
09/836,911LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Hadlaczky, *et al.*FILING DATE  
April 17, 2001GROUP  
1642

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Res	A 5 0 8 1 0 1 8	01/14/92	Grummt et al.	435	69.1	02/13/91

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
B 9 8 1 3 5 0 5	04/02/98	PCT	C12N 15	82	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


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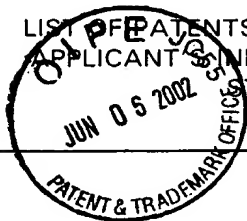
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

April 5, 2002

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
RRS	A	4	7	3	6	8	6	6	04/12/88	Leder <i>et al.</i>	800	1	06/22/84
RRS	B	4	8	0	1	5	4	0	01/31/89	Hiatt <i>et al.</i>	435	172.3	01/02/87
RRS	C	5	7	2	1	3	6	7	02/24/98	Kay <i>et al.</i>	800	2	06/05/95

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation
RRS													
	D	0	2	0	8	4	9	1	01/14/87	A2			
	E	0	2	4	7	4	9	4	12/02/87	A2			
	F	0	2	6	4	1	6	6	04/20/88	A1			
	G	0	2	7	9	5	8	2	08/24/88	A2			
	H	0	8	3	8	5	2	6	04/29/98	EPO			
	I	8	2	0	4	4	4	3	12/23/82	PCT			
	J	8	8	0	1	6	4	8	03/10/88	PCT			
	K	8	8	0	0	2	3	9	01/14/88	PCT			
	L	8	9	0	9	2	1	9	10/05/89	PCT			
	M	9	1	0	5	0	4	4	04/18/91	PCT			
	N	9	2	0	7	0	8	0	04/30/92	PCT			
	O	9	2	1	4	8	1	9	09/03/92	PCT			
	P	9	5	2	2	2	9	7	11/30/95	PCT			
RRS	Q	9	8	0	8	9	6	4	03/05/98	PCT			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RRS	R	deJong <i>et al.</i> , "Mammalian artificial chromosome pilot production facility: large-scale isolation of functional satellite DNA-based artificial chromosomes", <i>Cytometry</i> , <u>35</u> :129-133 (1999)
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **ARTIFICIAL CHROMOSOMES, USES THEREOF AND METHODS FOR PREPARING ARTIFICIAL CHROMOSOMES**

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RRS	S	DIALOG Abstract 007389041, citing: EP 0254 315
	T	DIALOG Abstract 007268905, citing: EP 0240 373 A1
	U	Green <i>et al.</i> , "Systematic screening of yeast artificial-chromosome libraries by use of the polymerase chain reaction", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> :1213-1217 (1990)
	V	Ikeno <i>et al.</i> , "Construction of YAC-based mammalian artificial chromosomes", <i>Nature Biotech.</i> , <u>16</u> :431-439 (1998)
	W	Ioannou, <i>et al.</i> , "A new bacteriophage P1-derived vector for the propagation of large human DNA fragments", <i>Nature Genetics</i> , <u>6</u> :84-89 (1994)
	X	McCormick <i>et al.</i> , Construction of human chromosome 21-specific yeast artificial chromosomes, <i>Proc. Natl. Acad. Sci. USA</i> 86:9991-9995 (1989)
	Y	Miller <i>et al.</i> , "High-efficiency ligation and recombination of DNA fragments by vertebrate cells", <i>Science</i> , <u>220</u> :606-609 (1983)
	Z	Pluta <i>et al.</i> , "Structure of the human centromere at metaphase", <i>TIBS</i> , <u>15</u> :181-185 (1990)
	AA	Robertson <i>et al.</i> , "Germ-line transmission of genes introduced into cultured pluripotent cells by retroviral vector", <i>Nature</i> , <u>323</u> :445-448 (1986)
	AB	Roth <i>et al.</i> , "Illegitimate Recombination in Mammalian Cells", Chapter 21 621-653
	AC	Schneider <i>et al.</i> , "Procedure for production of hybrid genes and proteins and its use in assessing significance of amino acid differences in homologous tryptophan synthetase $\alpha$ polypeptides", <i>Proc. Natl. Acad. Sci. USA</i> , <u>78</u> (4):2169-2173 (1981)
	AD	Sternberg, "Bacteriophage P1 cloning system for the isolation, amplification, and recovery of DNA fragments as large as 100 kilobase pairs", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> :103-107 (1990)
RRS	AE	Weber <i>et al.</i> , "Formation of genes coding for hybrid proteins by recombination between related, cloned genes in <i>E. coli</i> ", <i>Nuc Acids Res</i> , <u>11</u> (16):5661-5669 (1983)

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~~1642~~ 1632

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
RRS	A	4	6	5	6	1	3	4	04/07/87	Ringold	463	91	04/12/85

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RRS	B	Ascenzioni <i>et al.</i> , "Mammalian artificial chromosomes-vectors for somatic gene therapy", <i>Cancer Lett.</i> , 118:135-142 (1997)
	C	Hadlaczký, "Satellite DNA-based artificial chromosomes for use in gene therapy", <i>Curr. Opin. Mol. Ther.</i> , 3:125-132 (2001)
RRS	D	Saffery and Choo, "Strategies for engineering human chromosomes with therapeutic potential", <i>J. Gene Med.</i> , 4:5-13 (2002)

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SEP 10 2002

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RRS	A	Certified English translation of the Chinese article: Fu <i>et al.</i> "A Molecular Cytogenetic Study of an Extra Small Chromosome", <i>Acta Genetica Sinica</i> 19(4): 294-297 (1992)
RRS	B	Fu <i>et al.</i> , Molecular cytogenetic study of an extra small chromosome, (CHINA), <i>Acta Genetica Sinica</i> 19(4):294-297 (1992).

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